

Title (en)

WALK BEHIND POWER EQUIPMENT WITH TIGHT TURNING CAPABILITY

Title (de)

HANDGEFÜHRTE MOTORISIERTE AUSRÜSTUNG MIT ENGER WENDEFÄHIGKEIT

Title (fr)

ÉQUIPEMENT MOTORISÉ AUTOTRACTÉ À CAPACITÉ DE VIRAGE SERRÉ

Publication

EP 3423334 B1 20220706 (EN)

Application

EP 17710406 A 20170227

Priority

- US 201662301093 P 20160229
- IB 2017051146 W 20170227

Abstract (en)

[origin: WO2017149439A1] A drive assembly for a walk-behind, powered device operably couples an engine of the powered device to a mobility assembly to provide mobility of the powered device responsive at least in part to operation of the engine. The drive assembly includes a transmission shaft and a short turning assembly. The transmission shaft selectively receives drive power operably coupled from the engine to drive a first drivable component and a second drivable component of the mobility assembly. The first and second drivable components are disposed substantially at opposite sides of the powered device. The short turning assembly is configured to cause both disengagement of drive power and activation of braking to the first drivable component while drive power is provided to the second drivable component.

IPC 8 full level

B62D 11/08 (2006.01)

CPC (source: EP US)

B62D 11/08 (2013.01 - EP US); **B62D 51/004** (2013.01 - US); **B62D 51/06** (2013.01 - EP US); **E01H 5/045** (2013.01 - EP US); **F16D 67/02** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017149439 A1 20170908; EP 3423334 A1 20190109; EP 3423334 B1 20220706; US 10882554 B2 20210105; US 2019071122 A1 20190307

DOCDB simple family (application)

IB 2017051146 W 20170227; EP 17710406 A 20170227; US 201716080680 A 20170227